



MISSOURI DEPARTMENT OF NATURAL RESOURCES
MISSOURI OIL AND GAS COUNCIL
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

☒ APPLICATION TO DRILL ☐ DEEPEN ☐ PLUG BACK ☒ FOR AN OIL WELL ☐ OR GAS WELL

D. E Exploration, Inc.

12/22/00

618 Main PO Box 128

Wellsville

KS 66092

DESCRIPTION OF WELL AND LEASE

Effertz Lease

WELL NUMBER
#1

ELEVATION (GROUND)

(GIVE FOOTAGE FROM SECTION LINE)

5060 FT FROM (N) SECTION LINE

1980 FEET FROM (E) SECTION LINE

SECTION

TOWNSHIP

RANGE

COUNTY

NE 1/4 08

42

32

Bates

HORIZONTAL DISTANCE FROM PROPOSED LOCATION TO PROPERTY OR LEASE LINE 330 FEET

VERTICAL DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING COMPLETED OR APPLIED FOR WELL ON THE SAME LEASE 330

DRILLING CONTRACTOR NAME AND ADDRESS

ROTARY OR CABLE TOOLS (APPROXIMATE WORK DEPTH)

Evans Energy Dev.

Rotary

12/28/00

NUMBER OF WELLS ON LEASE INCLUDING THIS WELL COMPLETED IN OR DRILLING TO THIS RESERVOIR 0

NUMBER OF ABANDONED WELLS ON LEASE 0

WELL PURCHASED WITH ONE OR MORE WELLS DRILLED FROM WHOM PURCHASED?

NUMBER OF WELLS PRODUCING 0

ABANDONED 0

ON FILE 0

ATTACHED 0

N/A

TYPE OF BOND

☐ SINGLE WELL
AMOUNT \$

☒ BLANKET BOND
AMOUNT \$ 40,000.00

☒ ON FILE
ATTACHED

IF THIS IS AN APPLICATION TO DEEPEN OR PLUG BACK BRIEFLY DESCRIBE WORK TO BE DONE GIVING PRESENT PRODUCING ZONE AND PROPOSED PRODUCING ZONE USE BACK OF FORM IF NEEDED

PROPOSED CASING PROGRAM

APPROVED CASING - TO BE FILLED IN BY STATE GEOLOGIST

DEPTH	SIZE	WT/FT	CEM	AMOUNT	SIZE	WT/FT	CEM
650'	4 1/2"	650	112sks	650	4 1/2"	650	To surface

I, undersigned, state that I am the President of D.E. Exploration, Inc. and that I am authorized by said company to make this report and that this report was prepared under my supervision and that the facts stated therein are true, correct, and complete to the best of my knowledge

Boyle R. R. Pres.

20366

12-28-00

- ☒ DRILLER'S LOG REQUIRED ☒ E-LOGS REQUIRED IF RUN
☒ CORE ANALYSIS REQUIRED IF RUN ☒ DRILL STEM TEST INFO REQUIRED IF RUN
☐ SAMPLES REQUIRED
☒ SAMPLES NOT REQUIRED
☐ WATER SAMPLES REQUIRED AT

NOTE: PERMIT IS NON-TRANSFERABLE TO ANY OTHER PERSON OR TO ANY OTHER LOCATION

THE PERMIT BY THE OIL AND GAS COUNCIL DOES NOT CONSTITUTE ENDORSEMENT OF THE GEOLOGIC MERITS OF THE PROPOSAL OR ENDORSEMENT OF THE QUALIFICATIONS OF THE PERMITTEE

Scott Evans

of the Evans Energy Development, Inc. Company

Approval of drilling permit has been obtained by the owner of this well. Council approval of this permit will be shown in the presence of a permit number and signature of authorized council representative

Scott Evans

12-27-00



MISSOURI DEPARTMENT OF NATURAL RESOURCES
MISSOURI OIL AND GAS COUNCIL
WELL LOCATION PLAT

OWNER

D.E. Exploration, Inc.

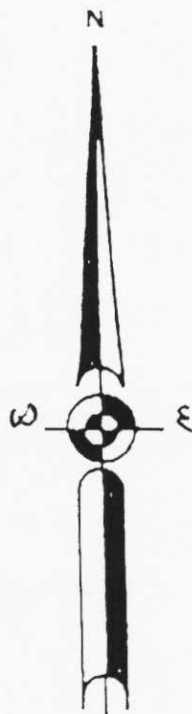
LEASE NAME

ME Effertz Lease

COUNTY

COUNTY
Bates County

5060 FEET FROM S SECTION LINE AND 1980 FEET FROM E SECTION LINE OF SEC. 08, TWP 42, N. RANGE 22.



S
SCALE
1" = 660'
Square

REMARKS

Each Square represents 660'.

INSTRUCTIONS

On the above plat, show distance of the proposed well from the two nearest section lines, the nearest lease line, and from the nearest well on the same lease completed in or drilling to the same reservoir. Do not confuse survey lines with lease lines. See rule 10 CSR 50-2.030 for survey requirements. Lease lines must be marked

This is to Certify that I have executed a survey to accurately locate oil and gas wells in accordance with 10 CSR 50-2.030 and that the results are correctly shown on the above plat.

(SEAL)

REMIT TWO (2) COPIES TO:
MISSOURI OIL AND GAS COUNCIL
P.O. BOX 250, ROLLA, MO 65401

REGISTERED LAND SURVEYOR

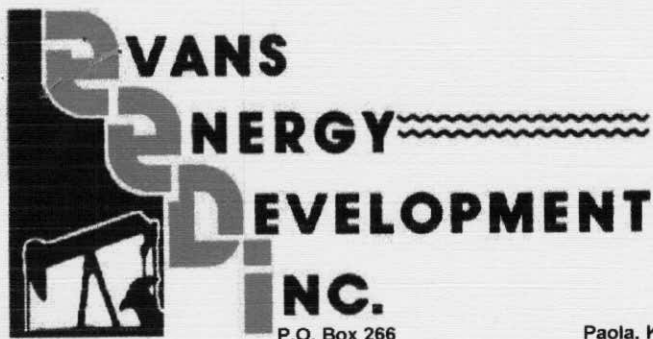
NUMBER	DATE	DESCRIPTION	AMOUNT
1	1/1/78	...	...
2	1/1/78	...	...
3	1/1/78	...	...
4	1/1/78	...	...
5	1/1/78	...	...
6	1/1/78	...	...
7	1/1/78	...	...
8	1/1/78	...	...
9	1/1/78	...	...
10	1/1/78	...	...
11	1/1/78	...	...
12	1/1/78	...	...
13	1/1/78	...	...
14	1/1/78	...	...
15	1/1/78	...	...
16	1/1/78	...	...
17	1/1/78	...	...
18	1/1/78	...	...
19	1/1/78	...	...
20	1/1/78	...	...
21	1/1/78	...	...
22	1/1/78	...	...
23	1/1/78	...	...
24	1/1/78	...	...
25	1/1/78	...	...
26	1/1/78	...	...
27	1/1/78	...	...
28	1/1/78	...	...
29	1/1/78	...	...
30	1/1/78	...	...
31	1/1/78	...	...
32	1/1/78	...	...
33	1/1/78	...	...
34	1/1/78	...	...
35	1/1/78	...	...
36	1/1/78	...	...
37	1/1/78	...	...
38	1/1/78	...	...
39	1/1/78	...	...
40	1/1/78	...	...
41	1/1/78	...	...
42	1/1/78	...	...
43	1/1/78	...	...
44	1/1/78	...	...
45	1/1/78	...	...
46	1/1/78	...	...
47	1/1/78	...	...
48	1/1/78	...	...
49	1/1/78	...	...
50	1/1/78	...	...
51	1/1/78	...	...
52	1/1/78	...	...
53	1/1/78	...	...
54	1/1/78	...	...
55	1/1/78	...	...
56	1/1/78	...	...
57	1/1/78	...	...
58	1/1/78	...	...
59	1/1/78	...	...
60	1/1/78	...	...
61	1/1/78	...	...
62	1/1/78	...	...
63	1/1/78	...	...
64	1/1/78	...	...
65	1/1/78	...	...
66	1/1/78	...	...
67	1/1/78	...	...
68	1/1/78	...	...
69	1/1/78	...	...
70	1/1/78	...	...
71	1/1/78	...	...
72	1/1/78	...	...
73	1/1/78	...	...
74	1/1/78	...	...
75	1/1/78	...	...
76	1/1/78	...	...
77	1/1/78	...	...
78	1/1/78	...	...
79	1/1/78	...	...
80	1/1/78	...	...
81	1/1/78	...	...
82	1/1/78	...	...
83	1/1/78	...	...
84	1/1/78	...	...
85	1/1/78	...	...
86	1/1/78	...	...
87	1/1/78	...	...
88	1/1/78	...	...
89	1/1/78	...	...
90	1/1/78	...	...
91	1/1/78	...	...
92	1/1/78	...	...
93	1/1/78	...	...
94	1/1/78	...	...
95	1/1/78	...	...
96	1/1/78	...	...
97	1/1/78	...	...
98	1/1/78	...	...
99	1/1/78	...	...
100	1/1/78	...	...



MISSOURI DEPARTMENT OF NATURAL RESOURCES
MISSOURI OIL AND GAS COUNCIL
PLUGGING RECORD

FORM OGC-7

OWNER D.E.Exploration, Inc.		ADDRESS POBox 128-618 Main Wellsville, KS 66092			
NAME OF LEASE Effertz		WELL NUMBER #1		PERMIT NUMBER (OGC-3 OR OGC-3I NUMBER) 20366	
LOCATION OF WELL 5060SSL-1980ESL		SEC-TWP-RNG OR BLOCK & SURVEY NE1/8 08,42,32		COUNTY Bates	
APPLICATION TO DRILL THIS WELL WAS FILED IN NAME OF: D.E.Exploration, Inc.		HAS THIS WELL EVER PRODUCED OIL OR GAS? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		CHARACTER OF WELL AT COMPLETION (INITIAL PRODUCTION) OIL (BBLS/DAY) <input type="checkbox"/> GAS (MCF/DAY) <input type="checkbox"/>	
DATE ABANDONED N/A		TOTAL DEPTH 542		AMOUNT WELL PRODUCING PRIOR TO ABANDONMENT OIL (BBLS/DAY) <input type="checkbox"/> GAS (MCF/DAY) <input type="checkbox"/>	
				WATER (BBLS/DAY) <input type="checkbox"/>	
Name of each formation containing oil or gas. Indicate which formation open to well bore at time of abandonment.		Fluid content of each formation		Depth interval of each formation	
none		308' gpm salt water		N/A	
SIZE PIPE	PUT IN WELL (FT)	PULLED OUT (FT)	LEFT IN WELL (FT)	GIVE DEPTH AND METHOD OF PARTING CASING (SHOT, RIPPED, ETC.)	PACKERS AND SHOES
8 5/8	22'		22'		none
WAS WELL FILLED WITH MUD-LADEN FLUID?		INDICATE DEEPEST FORMATION CONTAINING FRESH WATER			
50/50poz cement					
NAME AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE					
NAME		ADDRESS		DIRECTION FROM THIS WELL	
N/A					
METHOD OF DISPOSAL OF MUD PIT CONTENTS		air dried and backfilled			
NOTE FILE THIS FORM IN DUPLICATE WITH: (USE REVERSE SIDE FOR ADDITIONAL DETAIL)					
CERTIFICATE I, the undersigned, state that I am the <u>President</u> of the <u>D.E.Exploration, Inc.</u> (Company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct, and complete to the best of my knowledge.					
SIGNATURE <u>[Signature]</u>				DATE <u>01-19-01</u>	



P.O. Box 266

Paola, Kansas 66071

Oil & Gas Well Drilling
Water Wells
Geo-Loop Installation

(913)557-9083
FX (913)557-9084

WELL LOG

Belton Oil Company

Effert - #1

December 28, 2000 - January 3, 2001

NE 1/8 Sec 8 - 42N - 32W

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
8	soil & clay	8
37	shale	45
3	lime	48
16	shale	64
2	lime	66
42	shale	108
4	lime	112
16	shale	128
13	lime	141 odor
19	black shale	160
3	lime	163
7	black shale	170
8	sandy gray shale	178
87	shale	265
6	lime	271
37	coarse sand	308 4 GPM salt water
3	sandy lime	311
10	lime	321
3	black shale	324
57	shale	381
34	dark shale	415
82	shale	497
1	coal	498
44	shale	542 TD

Drilled a 12 1/4" to 22'.

Drilled a 6 1/2" to 542'.

Set 22' of used 8 5/8" surface casing cemented with 8 sack cement.

This well was plugged from 200' to the surface with cement.

FROM :
PHONE NO. :
DEC. 27 2000 03:21 PM

Facsimile Cover Sheet

To: Sherry Stoner
Company:
Phone:
Fax:

From: Kim Hoehn
Company: D E Exploration, Inc.
Phone:
Fax: 785-883-2538

Date: 12-27-00
• Pages including this
cover page:

Comments: Please fax back approval
as soon as possible.

Thax
Kim



CONSOLIDATED
INDUSTRIES
P.O. BOX 26147
SHAWNEE MISSION, KS 66225

01-16-01

Page 1

INVOICE DATE / INVOICE NO.

01/10/01

00170612

TERMS: Net 30 Days

A Finance Charge computed
at 1% per month (annual per-
centage rate of 12%) will be
added to balances over 30
days.

REMIT TO: CONSOLIDATED IND. SERVICES
P.O. BOX 26147
SHAWNEE MISSION, KS 66225

S
O
L
D
EVANS, 0006
P.O. BOX 128
WELLVILLE KS 66092

T
O

PLEASE REFER TO THIS ACCOUNT NUMBER WHEN MAKING INQUIRIES

ACCOUNT NO. P.O. NO. LOCATION LEASE AND WELL NO.

2654 0030 20 EFERITZ # 1

DATE OF JOB JOB TICKET NO.

01/03/2001 15932

ITEM NUMBER

DESCRIPTION

UNITS

UNIT PRICE

UNIT MEAS

EXTENDED PRICE

5405N
1118
1124
5407
PLUG (NEW WELLS)
PREMIUM GEL
50/50 POZ CEMENT MIX
BULK CEMENT DELIVERY/MIN BULK DEL

1.0000
2.0000
35.0000
1.0000

525.0000
11.0000
7.5000
195.8300

EA
SK
SK
EA

525.00
22.00
262.50
195.83

GROSS INVOICE

1005.33

TAX

18.21

ORIGINAL INVOICE

PLEASE PAY

1023.54

CONSOLIDATED

INDUSTRIAL SERVICES

AN INFINITY COMPANY

211 W. 14TH STREET, CHANUTE, KS 66720
316-431-9210 OR 800-467-8676

TICKET NUMBER 15932

LOCATION Ottawa

FIELD TICKET

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
1-3-01	26541	EFFECT2 #1		8	42	32	Bates	M2.
CHARGE TO Doug Evans				OWNER				
MAILING ADDRESS P.O. Box 128				OPERATOR				
CITY & STATE Wellsville KS 66092				CONTRACTOR Evans Energy				

[illegible]

NSCO #15097

ESTIMATED TOTAL

CUSTOMER or AGENTS SIGNATURE

CIS FOREMAN

CUSTOMER or AGENT (PLEASE PRINT)

DATE _____

170612

CONSOLIDATED INDUSTRIAL SERVICES, INC.
211 W. 14TH STREET, CHANUTE, KS 66720
316-431-9210 OR 800-467-8676

TICKET NUMBER **14328**
LOCATION Ottawa
FOREMAN Alan Mader

TREATMENT REPORT

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
1-3-01	2654	Effer 12 #1		8	42	32	Bates, Mo.	
CHARGE TO <u>Doug Evans</u>				OWNER				
MAILING ADDRESS <u>P.O. Box 128</u>				OPERATOR				
CITY <u>Wellsville</u>				CONTRACTOR <u>Evans Energy</u>				
STATE <u>KS</u>		ZIP CODE <u>66092</u>		DISTANCE TO LOCATION <u>60</u>				
TIME ARRIVED ON LOCATION <u>3:30</u>				TIME LEFT LOCATION <u>4:30</u>				

WELL DATA	
HOLE SIZE <u>6 1/2</u>	
TOTAL DEPTH <u>540'</u>	
CASING SIZE	
CASING DEPTH	
CASING WEIGHT	
CASING CONDITION	
TUBING SIZE	
TUBING DEPTH	
TUBING WEIGHT	
TUBING CONDITION	
PACKER DEPTH	
PERFORATIONS	
SHOTS/FT	
OPEN HOLE	
TREATMENT VIA	

TYPE OF TREATMENT

- | | |
|--|---|
| <input type="checkbox"/> SURFACE PIPE | <input type="checkbox"/> ACID BREAKDOWN |
| <input type="checkbox"/> PRODUCTION CASING | <input type="checkbox"/> ACID STIMULATION |
| <input type="checkbox"/> SQUEEZE CEMENT | <input type="checkbox"/> ACID SPOTTING |
| <input checked="" type="checkbox"/> PLUG & ABANDON | <input type="checkbox"/> FRAC |
| <input type="checkbox"/> PLUG BACK | <input type="checkbox"/> FRAC + NITROGEN |
| <input type="checkbox"/> MISC PUMP | <input type="checkbox"/> FOAM FRAC |
| <input type="checkbox"/> OTHER | <input type="checkbox"/> NITROGEN |

PRESSURE LIMITATIONS

	THEORETICAL	INSTRUCTED
SURFACE PIPE		
ANNULUS LONG STRING		
TUBING		

INSTRUCTIONS PRIOR TO JOB

JOB SUMMARY

DESCRIPTION OF JOB EVENTS Established circulation down 200' of drill steel mixed + pumped 30sx 50/50 poz. 6% gel w/ water from drillers water truck. Circulated cement to surface. Pulled drill steel from hole and topped off with another 5sx of cement. left hole full.

35sx total

Alan Mader

PRESSURE SUMMARY	
BREAKDOWN or CIRCULATING	psi
FINAL DISPLACEMENT	psi
ANNULUS	psi
MAXIMUM	psi
MINIMUM	psi
AVERAGE	psi
ISIP	psi
5 MIN SIP	psi
15 MIN SIP	psi

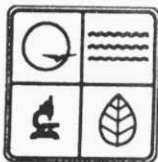
TREATMENT RATE	
BREAKDOWN BPM	
INITIAL BPM	
FINAL BPM	
MINIMUM BPM	
MAXIMUM BPM	
AVERAGE BPM	
HYD HHP = RATE X PRESSURE X 40.8	

AUTHORIZATION TO PROCEED

TITLE

DATE

ALL THE TERMS AND CONDITIONS STATED ON THE REVERSE SIDE ARE INCORPORATED AS PART OF THIS SALE.



MISSOURI DEPARTMENT OF NATURAL RESOURCES
FAX Transmittal Cover Sheet

Date of Fax: 12-28-00

- ☐ URGENT
- ☐ Priority
- ☐ Routine
- ☐ As Requested
- ☐ FYI

To: Kim Hoehn
D-E Exploration

From: Evan Kifer
DGLS

FAX: 785-883-2538 Phone: _____

FAX: _____ Phone: 573-368-2170

SUBJECT: Approved permit to drill.

COMMENTS: Please call me w/ proposed total depth (or e-mail at
nrkifee@mail.dnr.state.mo.us). Also I'm faxing a copy of permit
form that MAY be clearer than yours.

Ek

RESPONSE EXPECTED: _____

Total # of pages sent (including transmittal sheet): 3

If problems with FAX call: 573-368-2170

